UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

54066

7590

06/13/2007

MURATA MANUFACTURING COMPANY, LTD. C/O KEATING & BENNETT, LLP 8180 GREENSBORO DRIVE SUITE 850 MCLEAN, VA 22102

EXAMINER

DOUGHERTY, THOMAS M

ART UNIT

PAPER NUMBER

2834

DATE MAILED: 06/13/2007

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
•	10/813,690	03/31/2004	Michio Kadota	36856.1238	1142	

TITLE OF INVENTION: SURFACE ACOUSTIC WAVE DEVICE AND COMMUNICATION DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	09/13/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

nnronriate All further	correspondence including d below or directed oth	or the Patent advance or	ders and notification of m specifying a new correst	aintenance fees woondence address;	ill be m and/or (ailed to the current (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
C/O KEATING 8180 GREENSB	& BENNETT, LLP	G COMPANY, LTI	D. I her State addre	Cert cby certify that thi s Postal Service w essed to the Mail	ificate of s Fce(s) ith suffi Stop IS	of Mailing or Transn Transmittal is being cient postage for first	deposited with the United t class mail in an envelope above, or being facsimile	
SUITE 850	22102						(Depositor's name)	
MCLEAN, VA	22102						(Signature)	
		•					(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.	
10/813,690	03/31/2004		Michio Kadota			36856.1238	1142	
FITLE OF INVENTION	: SURFACE ACOUSTI	C WAVE DEVICE AND	COMMUNICATION DEV	/ICE				
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$0	\$0		\$1400	09/13/2007	
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
DOUGHERTY	, THOMAS M	2834	310-31300R					
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attornisted, no name will be	s of up to 3 registered patent attorneys, alternatively, of a single firm (having as a member a torney or agent) and the names of up to patent attorneys or agents. If no name is				
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	less an assignee is iden th in 37 CFR 3.11. Com GNEE	tified below, no assignee pletion of this form is NO	(B) RESIDENCE: (CITY	atent. If an assign assignment. and STATE OR C	COUNTI	RY)	ocument has been filed for	
			-					
4a. The following fee(s) Issue Fee	are submitted:	4	 b. Payment of Fcc(s): (Plea A check is enclosed. 	ise first reapply a	ny previ	ously paid issue fee	snown above)	
Dublication Fee (1	No small entity discount # of Copies	Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
5. Change in Entity Sta	atus (from status indicatons SMALL ENTITY stat	ed above)	☐ b. Applicant is no lon	ger claiming SMA	LL ENT	TTY status. See 37 C	FR 1.27(g)(2).	
NOTE: The Issue Fee arinterest as shown by the	nd Publication Fee (if records of the United St	quired) will not be accepted ates Patent and Trademark					ne assignee or other party in	
Authorized Signature	3			Date				
Typed or printed nan	ne							
Alexandria, virginia 22	J1J-14JV.		ion is required to obtain or it is collection is esty depending upon the indivible Chief Information Office COMPLETED FORMS To espond to a collection of interpretation of interpretation in the collection in the collection of interpretation in the collection of interpretation in the collection is established in the collection in the collection in the collection in the collection is established in the collection in the colle				d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, I number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/813,690 03/31/2004	,690 03/31/2004 Michio Kadota			
54066 7590 06/13/2007	EXAMINER .			
MURATA MANUFACTURING COMPA	DOUGHERTY, THOMAS M			
C/O KEATING & BENNETT, LLP	ART UNIT	PAPER NUMBER		
8180 GREENSBORO DRIVE	2834			
SUITE 850 MCLEAN, VA 22102	DATE MAILED: 06/13/2007			

Determination of Patent Term Extension or Adjustment under 35 U.S.C. 154 (b)

A reissue patent is for "the unexpired part of the term of the original patent." See 35 U.S.C. 251. Accordingly, the above-identified reissue application is not eligible for Patent Term Extension or Adjustment under 35 U.S.C. 154(b).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.